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U.S. PATENT & TRADEMARK OFFICE  
Applicant/Patent Owner: **Church & Dwight Co., Inc.**Application No./Patent No.: **10/017,248**Filed/Issue Date: **December 14, 2001**Entitled: **BENEFICIAL CONTROL OF ENERGY BALANCE IN PERIPARTURIENT CATTLE****Church & Dwight Co., Inc.**, a **corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel **012784**, Frame **0169**, or for which a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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Additional documents in the chain of title are listed on a supplemental sheet.

- Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

**May 25, 2004**

Date

**609-683-7023**

Telephone number

**Andrew C. Forsell**

Typed or printed name

Signature

**Deputy General Counsel**

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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JUNE 11, 2002

WATOV & KIPNES, P.C.  
ALLEN R. KIPNES  
P.O. BOX 247  
PRINCETON JUNCTION, NJ 08550

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Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/01/2002

REEL/FRAME: 012784/0169  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

BLOCK, ELLIOT

DOC DATE: 02/04/2002

ASSIGNEE:

SANCHEZ, WILLIAM K.

DOC DATE: 02/04/2002

ASSIGNEE:

CUMMINGS, KENNETH R.

DOC DATE: 02/04/2002

ASSIGNEE:

CHURCH & DWIGHT CO., INC.  
469 NORTH HARRISON STREET  
PRINCETON, NEW JERSEY 08543-5297

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SERIAL NUMBER: 10017248  
PATENT NUMBER:

FILING DATE: 12/14/2001  
ISSUE DATE:

012784/0169 PAGE 2

THERESA FREDERICK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## **Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)**

Docket No.

***This is an Assignment of the following rights, title and interest: (check all that apply):***

- United States of America rights, title and interest in the invention*
  - Foreign rights, title and interest in the invention*
  - United States Patent Application Serial No. 10/017,248*

**Date of Execution:** February 4, 2002

**Date of Filing:** December 14, 2001

- United States Provisional Patent Application Serial No.*

*United States Patent No(s).* \_\_\_\_\_

*International (PCT) Patent Application Serial No.* \_\_\_\_\_

*Other (specify)* \_\_\_\_\_

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*Title of the Invention*

## BENEFICIAL CONTROL OF ENERGY BALANCE IN PERIPARTURIENT CATTLE

***Inventors (assignors)***

**Assignee**

<i>Name</i>	<i>Address</i>
Church & Dwight Co., Inc.	469 North Harrison Street Princeton, New Jersey 08543-5297

## **Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)**

Docket No.  
**D47901/000**

*Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");*

*And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;*

*Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged:*

*We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:*

*And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.*

***Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)***

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Docket No.  
D47901/000

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 18<sup>th</sup> day of ~~January~~, in the year 2002  
at 4th February 2002  
*Kenneth R. Cummings*

State of ~~Pennsylvania~~ New Jersey  
County of ~~U.S.A.~~ Bucks Mercer

(Signature of Inventor)

CHRISTINE L. O'ROURKE  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 12/22/2004

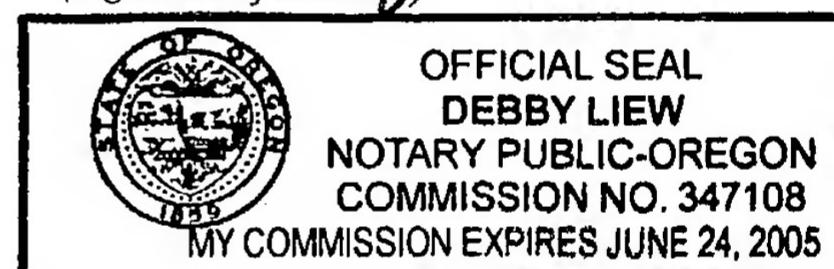
Before me personally appeared Elliot Block  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this 18<sup>th</sup> day of February, in the year 2002

Christine L. O'Rourke  
(Notary Public)

Executed this 18 day of January, in the year 2002  
at

William K. Sanchez

(Signature of Inventor)



State of Oregon  
County of Washington

Before me personally appeared William K. Sanchez  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this 18 day of January, in the year 2002

Debby Liew  
(Notary Public)

Executed this 4<sup>th</sup> day of February, in the year 2002  
at

Kenneth R. Cummings  
(Signature of Inventor)

State of New Jersey  
County of Somerset Mercer

Before me personally appeared Kenneth R. Cummings  
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to  
execute the same this 4<sup>th</sup> day of February, in the year 2002

Christine L. O'Rourke  
(Notary Public)

CHRISTINE L. O'ROURKE  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 12/22/2004